It is planned to support the establishment of outlets in all the districts for sale for renewable energy devices under the 'Aditya' Solar Shops Scheme of the Ministry. 48 Aditya Solar Shops have been established so far and another 20 Shops are being set up

(c) The Conference supported the new initiatives proposed by the Ministry and recommended their implementation These include the development of a Village Energy Security Programme based on renewable energy, including electrification; 20th August to be observed as Rajiv Gandhi Akshay Urja Divas; setting up of District Advisory Committee for renewable energy in each district, and, setting up of Renewable Energy Centres in every State. Necessary action has been taken to implement these recommendations Certain other suggestions also emerged from the Conference which will be suitably incorporated in various schemes, where necessary

Manufacturing bio-fuel from forest and agriculture waste

2304. SHRI VIJAY J. DARDA Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state

(a) whether some prominent Engineering Colleges, especially from the Tribal areas, have approached the Ministry of Non-Conventional Energy Sources to sanction funds for conducting schemes like manufacturing of Bio-fuel from forest waste and agricultural waste or from edible and non-edible oils and spreading awareness of the same in tribal and backward areas;

(b) if so, which are those Engineering Colleges, especially in Vidharbha region of Maharashtra;

(c) whether the funds for the same have been alloted; and

(d) if not, what is the status of such requests?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) and (b) A request has been received on behalf of Jawaharlal Darda Institute of Engineering and Technology, Yavatmal, Maharashtra regarding support for Awareness Programme on Manufacturing of bio-diesel and research on

production of bio-diesel This Institute has been advised to submit a formal proposal giving necessary technical details for examination by the Ministry

(c) and (d) Do not arise

Assessment of hydro power generation capacity

†2305 SHRI HARISH RAWAT Will the Minister of POWER be pleased to state

(a) whether hydro power generation capacity has been assessed with regard to various States,

(b) if so, the details thereof,

(c) whether any plan has been prepared for exploitation of the said available capacity, and

(d) if so, the details for hydro power projects to be set up during the present five year plan period in various States including Uttaranchal in the private sector as well as in by State and Central Sector?

THE MINISTER OF POWER (SHRI P.M SAYEED). (a) The "Re-assessment studies of hydro-electric potential of the country", have placed the hydro power potential at 84,044 MW at 60% load factor corresponding to probable installed capacity of 1,48,701 MW

(b) The State-wise details are given in the enclosed Statement (*See* below)

(c) At present 29,625 MW of hydro electric projects are under operation 15,278 MW of hydro electric schemes are under construction. Further 17 Nos of schemes with total installed capacity of about 6,217 MW have been cleared/approved by Central Electricity Authority. Under 50,000 MW Hydro-electric Inititative, Central Electricity Authority has undertaken preparation of Preliminary Feasibility Reports of 162 Hydroelectric Schemes spread across 16 States with total installed capacity of about 48,088 MW. As a follow up of preparation of PFRs, detailed survey & investigation and preparation of Detailed Project Reports (DPRs) for attractive schemes,

†Original notice of the question was received in Hindi